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Date: 06/22/2010 02:19 PM

Subject: v-tach (?) on holter

Hello Dr. Cascio,

Hope you have had a few days of rest and relaxation. When you have an opportunity, please review the attached pdf of a recent omegacon participant. (If you recall Omegacon is the particle study for healthy older adults who have been supplemented with fish oil or olive oil 4 weeks prior to the exposure.) This volunteer was exposed to the clean air exposure and went home with the holter. On her second day, I reviewed her holter recording and found what looks like a 4 beat run of ventricular tachycardia. After discussion with Dr. Ghio and Dr. Tong, we did not expose the volunteer to any particles. I would like your input on this as I am always learning more from your review. I have already given the volunteer a copy of the report for her to share with her primary physician. The volunteer is a healthy 42 yr white female, non-smoker, who is only taking a calcium supplement with vit. D. She doesn't report any cardiac problems in her family history. She runs 20 minutes 6 days a week plus 10 minutes of weight lifting. BMI : 21.8 Excellent BP 105/74 Total cholesterol 182, I asked her what she was doing during that time frame and she says she was visiting with her grandchildren, talking and fixing dinner. States she felt fine. Looking forward to your review.

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[attachment "omc-032.pdf" deleted by Tracey Montilla/RTP/USEPA/US]